

United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Howard County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AdB2	ALDINO	ALDINO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
AdC2	ALDINO	ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
AgB2	AURA	AURA GRAVELLY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
AgC2	AURA	AURA GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
AgE3	AURA	AURA GRAVELLY LOAM, 10 TO 30 PERCENT SLOPES, SEVERELY ERODED		2
Ba	BAILE	BAILE SILT LOAM		1
BeA	BELTSVILLE	BELTSVILLE SILT LOAM, 0 TO 1 PERCENT SLOPES		1
BeB2	BELTSVILLE	BELTSVILLE SILT LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
BeC2	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
BeC3	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
BeD2	BELTSVILLE	BELTSVILLE SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
BrB2	BRANDYWINE	BRANDYWINE LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		3
BrC2	BRANDYWINE	BRANDYWINE LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
BrC3	BRANDYWINE	BRANDYWINE LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		3
BrD2	BRANDYWINE	BRANDYWINE LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		3
BrD3	BRANDYWINE	BRANDYWINE LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		3
BrF	BRANDYWINE	BRANDYWINE LOAM, 25 TO 60 PERCENT SLOPES		3
BwD	BRANDYWINE	BRANDYWINE VERY STONY LOAM, 3 TO 25 PERCENT SLOPES		2
CgB2	CHESTER	CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
CgC2	CHESTER	CHESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED		2
ChA	CHESTER	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES		2
ChB2	CHESTER	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
ChC2	CHESTER	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
ChC3	CHESTER	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
ChD2	CHESTER	CHESTER SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
ClC3	CHILLUM	CHILLUM GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
ClD2	CHILLUM	CHILLUM GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
ClE2	CHILLUM	CHILLUM GRAVELLY LOAM, 15 TO 30 PERCENT SLOPES, MODERATELY ERODED		2
CmB2	CHILLUM	CHILLUM SILT LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CmC2	CHILLUM	CHILLUM SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CnB2	CHILLUM	CHILLUM-FAIRFAX LOAMS, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CnD3	CHILLUM	CHILLUM-FAIRFAX LOAMS, 5 TO 15 PERCENT SLOPES,		2
Co	CODORUS	CODORUS SILT LOAM		1
Cs	COMUS	COMUS SILT LOAM		1
CuB	COMUS	COMUS SILT LOAM, LOCAL ALLUVIUM, 3 TO 8 PERCENT SLOPES		1
DeA	DELANCO	DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
DeB2	DELANCO	DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
EkA	ELIOAK	ELIOAK SILT LOAM, 0 TO 3 PERCENT SLOPES		1
EkB2	ELIOAK	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
EkC2	ELIOAK	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
EkD2	ELIOAK	ELIOAK SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		1
ElC3	ELIOAK	ELIOAK SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
ElD3	ELIOAK	ELIOAK SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		1
Em	ELKTON	ELKTON SILT LOAM	1	1
EnA	ELSINBORO	ELSINBORO LOAM, 0 TO 3 PERCENT SLOPES		2
EnB2	ELSINBORO	ELSINBORO LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
EnC2	ELSINBORO	ELSINBORO LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
EvB	EVESBORO	EVESBORO LOAMY SAND, 1 TO 5 PERCENT SLOPES		3
EvC	EVESBORO	EVESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES		3
Fa	FALLSINGTON	FALLSINGTON LOAM	2	1
G1A	GLENELG	GLENELG LOAM, 0 TO 3 PERCENT SLOPES		2
G1B2	GLENELG	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
G1C2	GLENELG	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
G1C3	GLENELG	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
G1D2	GLENELG	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
G1D3	GLENELG	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
GnA	GLENVILLE	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
GnB2	GLENVILLE	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
GnC2	GLENVILLE	GLENVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
Ha	HATBORO	HATBORO SILT LOAM		1
IuB	IUKA	IUKA LOAM, LOCAL ALLUVIUM, 1 TO 5 PERCENT SLOPES		1
KcE3	KELLY	KELLY CLAY LOAM, 15 TO 30 PERCENT SLOPES, SEVERELY ERODED		1
KeB2	KELLY	KELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
KeC2	KELLY	KELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
KhC2	KEYPORT	KEYPORT SILT LOAM, 3 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
Kn	KINKORA	KINKORA SILT LOAM		1
LeB2	LEGORE	LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
LeC2	LEGORE	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
LgC3	LEGORE	LEGORE SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
L1	LEONARDTOWN	LEONARDTOWN SILT LOAM		1
LnB2	LINGANORE	LINGANORE CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		3
LnC2	LINGANORE	LINGANORE CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
LnD2	LINGANORE	LINGANORE CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		3
LoE	LINGANORE	LINGANORE CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES		3
MgB2	MANOR	MANOR GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2

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MgC2	MANOR	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
MgC3	MANOR	MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
M1A	MANOR	MANOR LOAM, 0 TO 3 PERCENT SLOPES		2
M1B2	MANOR	MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
M1C2	MANOR	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
M1C3	MANOR	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
M1D2	MANOR	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
M1D3	MANOR	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
M1E	MANOR	MANOR LOAM, 25 TO 45 PERCENT SLOPES		2
MnD	MANOR	MANOR VERY STONY LOAM, 3 TO 25 PERCENT SLOPES		2
MnF	MANOR	MANOR VERY STONY LOAM, 25 TO 60 PERCENT SLOPES		2
MpB2	MONTALTO	MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
MpC2	MONTALTO	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
MqC3	MONTALTO	MONTALTO SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
MrE	RELAY	MONTALTO AND RELAY SOILS, 15 TO 45 PERCENT SLOPES		2
MsD	MONTALTO	MONTALTO AND RELAY VERY STONY SILT LOAMS, 3 TO 25 PERCENT SLOPES		1
MsF	MONTALTO	MONTALTO AND RELAY VERY STONY SILT LOAMS, 25 TO 60 PERCENT SLOPES		1
MtB2	MT.AIRY	MT.AIRY CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		3
MtC2	MT.AIRY	MT. AIRY CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
MtC3	MT.AIRY	MT. AIRY CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		3
MtD2	MT.AIRY	MT. AIRY CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		3
MtE	MT.AIRY	MT. AIRY CHANNERY LOAM, 25 TO 45 PERCENT SLOPES		3
NeB2	NESHAMINY	NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
NeC2	NESHAMINY	NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
NsD3	NESHAMINY	NESHAMINY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES SEVERELY ERODED		2
ReC2	RELAY	RELAY SILT LOAM, 3 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
RuB2	RUMFORD	RUMFORD LOAMY SAND, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		3
RuC2	RUMFORD	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		3
RuD2	RUMFORD	RUMFORD LOAMY SAND, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
SfB2	SASSAFRAS	SASSAFRAS GRAVELLY SANDY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		3
SfC2	SASSAFRAS	SASSAFRAS GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		3
SfD2	SASSAFRAS	SASSAFRAS GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
SlB2	SASSAFRAS	SASSAFRAS LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SlC2	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SlD2	SASSAFRAS	SASSAFRAS LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
SsE	SASSAFRAS	SASSAFRAS SOILS, 15 TO 40 PERCENT SLOPES		2
SuB2	SUNNYSIDE	SUNNYSIDE FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SuD2	SUNNYSIDE	SUNNYSIDE FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
WaA	WATCHUNG	WATCHUNG SILT LOAM, 0 TO 3 PERCENT SLOPES		1
WaB	WATCHUNG	WATCHUNG SILT LOAM, 3 TO 8 PERCENT SLOPES		1
WoB2	WOODSTOWN	WOODSTOWN SANDY LOAM, 1 TO 5 PERCENT SLOPES, MODERATELY ERODED		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.

